

Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T)

DESCRIPTION

The SMART-T is a transportable, HMMWV mounted tactical SATCOM terminal that operates with Military Strategic and Tactical Relay (MILSTAR) compatible communications payloads. The SMART-T transmits an extremely high frequency (EHF) uplink signal and receives a super high frequency (SHF) downlink signal to provide robust, low-probability- of-intercept, jam resistant communications. SMART-T will provide medium data rate and low data rate communications simultaneously.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>1</i>	<i>0</i>

OPERATIONAL IMPACT

The SMART-T aligns the Marine Corps with the Joint Military SATCOM architecture in the EHF spectrum and provides MAGTF elements with multi-channel internal and external, long-haul, critical C2 communications. The SMART-T meets the joint requirement for a data/voice system that provides secure, mobile, worldwide, anti-jam, reliable, low probability of intercept, and tactical SATCOM that are not subject to terrain masking or distance limitations.

PROGRAM STATUS

The SMART-T contract was awarded in 1996. LRIP for the Army commenced in FY96. Full scale production will commence in FY99. IOC for the Marine Corps is FY01 and FOC is scheduled for FY02.

DEVELOPER/MANUFACTURER

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